

## 2011 FaST Syllabus

U.S. Department of Energy Office of Science – Faculty and Student Team (FaST)  
Brookhaven National Laboratory (BNL)

February 01	Student Applications made available to BNL staff	
May 13	Application Deadline	
May 19	All FaST students receive pre-appointment information from the Office of Educational Programs (OEP) pertaining to: <ul style="list-style-type: none"> <li>• Start date and end date</li> <li>• Project description and mentor information</li> <li>• Housing information – if applicable</li> <li>• Travel information – if applicable</li> <li>• Deliverables required by student participants</li> <li>• Orientation information (when and where)</li> </ul>	
May 19	Mentor Orientation – Syllabus and successful mentoring techniques are discussed.	
Sunday, June 05	Anytime Anytime 5:00 pm – 7:00 pm	Arrival of non-local students Dormitory Check-in Welcome Dinner with OEP staff at Bldg. 400
<b>June 06 –10 (Week I)</b>	Students participate in Enrichment Components and/or work in their laboratories	
Monday, June 06	8:00 am – 9:15 am 9:15 am - 12:15 Noon	All students arrive and check-in at Berkner Hall (Bldg 488) <b>ORIENTATION:</b> <ul style="list-style-type: none"> <li>• BNL overview</li> <li>• BNL policies</li> <li>• <u>GROUP PHOTO</u></li> <li>• Environmental safety and health training information</li> <li>• BNL Pre-participation survey</li> <li>• Enrichment component overview</li> <li>• Research paper and poster presentation guidelines</li> <li>• Discussion of student and mentor roles</li> <li>• Emergency services information (Industrial Medicine Clinic, Employee Assistance Program, firehouse, police)</li> <li>• Additional student resources (e.g. www, e-mail; transportation: on-site shuttle, bicycles, weekday Long Island RR connection; recreation; Toastmasters)</li> </ul>
	12:30 am -1:30 pm 2:00 pm – 3:30 pm  2:00 pm - 5:00 pm 5:00 pm - 8:00 pm	Lunch with Mentors at Berkner Hall (Bldg 488) Biology & Medical interns report to Bldg 463 Seminar Rm. for a Dept. Orientation Physics interns report to Physics - Bldg 510, Orange Rm. for a Dept. Orientation Rad Worker 1 – Pt II, <b>IF NECESSARY</b> (Bldg 438 Auditorium) or Department Check-in Transportation provided for shopping at local grocery center for students who need supplies
Tuesday, June 07	8:30 am – 5:00 pm 3:00 pm – 5:00 pm	Students report to assigned departments Students take additional safety training as required and complete pre-survey through EduLink at Bldg 438. If previously completed, interns should report to assigned departments.
Wednesday, June 08	8:30 am – 10:00 am  10:30 am – 12:00 noon  12:00 noon – 5:00 pm	CCI & PST interns Tour Session I. Meet bus at Berkner Hall - Bldg 488 Only FaST Students meeting with Program Manager (OEP - Bldg 438) FaST participants Tour Session II. Meet bus at Berkner Hall – Bldg 488 CCI Meeting with Program Manager & Lecturer (OEP - Bldg 438) Students report to assigned departments
Thursday, June 09	8:30 am – 5:00 pm	Students report to assigned departments
Friday, June 10	8:30 am – 5:00 pm	Students report to assigned departments and continue summer projects

	12:00 pm – 5:00 pm	<b>DOE Pre-Survey due via EduLink</b> , submit <b>New Appointment Checklist</b> and stipend distribution
<b>June 13-17 (Week 2)</b>	8:30 am – 5:00 pm	Students work in their laboratories Monday through Friday
Friday, June 17	12:15 pm – 1:00 pm	Brown Bag Lunch Seminar #1 Weekly Reports due and stipend distribution
<b>June 20-24 (Week 3)</b>	8:30 am – 5:00 pm	Students work in their laboratories Monday through Friday
Friday, June 24	12:15 pm – 1:00 pm	Brown Bag Lunch Seminar #2 Weekly Reports due and stipend distribution
<b>Jun 27- Jul 01 (Week 4)</b>	8:30 am – 5:00 pm	Students work in their laboratories Monday through Friday
Friday, July 01	12:15 pm – 1:00 pm	Brown Bag Lunch Seminar #3 Weekly Reports due and stipend distribution
<b>July 04 – July 08 (Week 5)</b>	<b><u>Monday, July 04 &amp; Tuesday, July 05- Holiday, Laboratory Closed</u></b>	
	8:30 am – 5:00 pm	Students work in their laboratories Wednesday through Friday
Friday, July 08	12:15 pm – 1:00 pm	Brown Bag Lunch Seminar #4 Weekly Reports due and stipend distribution <b><u>ABSTRACT: 1<sup>st</sup> DRAFT DUE</u></b>
<b>July 11 –July 15 ( Week 6)</b>	8:30 am – 5:00 pm	Students work in their laboratories Monday through Friday
Friday, July 15	12:15 am – 1:00 pm	Abstract review conferences Brown Bag Lunch Seminar #5 Weekly Reports due and stipend distribution
<b>July 18 -22 (Week 7)</b>	8:30 am – 5:00 pm	Students work in their laboratories Monday through Friday
Friday, 22	12:15 pm – 1:00 pm	Brown Bag Lunch Seminar #6 <b><u>ABSTRACT: DEPARTMENTAL DRAFT DUE</u></b> Weekly Reports due and stipend distribution
<b>July 25 –July 29 (Week 8)</b>	8:30 am – 5:00 pm	Students work in their laboratories Monday through Friday
Friday, July 29	12:15 pm – 1:00 pm	Abstract review conferences Brown Bag Lunch Seminar #7 Weekly Reports due and stipend distribution <b><u>Draft Research Paper Due</u></b>
<b>Aug 01 - Aug 05 (Week 9)</b>	8:30 pm – 5:00 pm	Students work in their laboratories Monday through Friday
Tuesday, Aug 02		<b><u>ABSTRACT: FINAL DRAFT DUE</u></b> <b><u>Poster printing begins</u></b>
Friday, Aug 05	12:15 pm – 1:00 pm	Brown Bag Lunch Seminar #8 Weekly Reports due and stipend distribution
<b>August 08 -12 (Week 10)</b>		Students work in their laboratories and on their presentations all week. <b><u>No Brown Bag Seminar</u></b>
Tuesday, August 09	8:30 pm – 5:00 pm	<b>Last day to Print Posters</b>
Wednesday, August 10	9:00 am – 10:30 am 11:00 am – 1:30 pm 2:00 pm – 4:00 pm	Graduate School Panel Session Poster Presentations - dry run Graduate school Fair
Thursday, August 11	8:30 am – 4:00 pm	Student Symposium, Poster Presentations & Closing Ceremony
<b>Friday, August 12 Last Day</b>		Student Deliverables due: <ul style="list-style-type: none"> <li>• <b>Research paper (if applicable) and abstract (hard copy)</b></li> <li>• <b>Electronic copies of poster, abstract, and research paper</b></li> <li>• <b>BNL Exit Survey</b></li> <li>• <b>DOE Post Survey through EduLink</b></li> <li>• <b>Stipend distribution</b></li> <li>• <b>Dormitory check-out/departure</b></li> </ul>